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DESCRIPTIVE BOOKLET

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CANNING
and
FREEZING
VARIETIES
of
PEAS



WASHBURN - WILSON SEED CO.

Moscow, Idaho

"Breeders and Growers of Quality Seed Peas"

FOREWORD . . .

This descriptive booklet has been published to aid Canners and Freezers in the selection of varieties suitable for their particular needs.

Washburn-Wilson Seed Co. has, during its lifetime of over 30 years, maintained a research and plant breeding program to insure the maintenance of superior seed stocks that are true to type and of the best quality available.

A continued effort has been made during this period to improve upon existing strains of seed, and the introduction of new improved varieties through our plant selection and hybridization programs. Plants possessing more disease resistance and other characteristics desirable to Canners and Freezers have already been released, with the future promise of additional improvement.

This descriptive catalog has been condensed to make the information easily available and easily read.

We welcome your inquiries for additional information.

Washburn-Wilson Seed Co.

January 1960

NOTE . . .

The data given in the descriptions of the varieties we produce is taken from our trial grounds. However, allowances should be made for climatical and soil differences, which may effect the vine height and/or length of the growing season.

SEASON:

The days shown are from planting until either freezing or canning stage.

ESSENTIALLY SIMILAR VARIETIES:

Are varieties which are nearly identical but may differ in minor characteristics, such as wilt resistance, or differ slightly in vegetative characteristics.

CLOSELY GROUPED VARIETIES:

Are similar in certain characters and may vary slightly or widely in other characters, such as maturity, seed type, height, etc., yet might be used as a substitute in special cases.

NODE COUNT:

Node count refers to the node or joint at which that first blossom appears. Within a pea growing area, date of bloom may mean very little in deciding whether a variety is early or late, since the planting dates may not be identical. However, the node at which the first bloom appears is very indicative of the earliness of the variety, regardless of the date of planting. Depending on the depth of seeding, there is one, and many times two, latent nodes located below the ground level. These latent nodes

are quite obscure and close observation is required to determine their presence. It might be well to point out that abnormal plants damaged by heat, frost or mechanical means are not a source to determine the true node count of a variety. Within a pure-line strain there will be found some variation of node count, but this is less pronounced than in strains developed from a mixture of genetic origin.

"AH" ENDING ON NAMES:

All variety names ending in "ah" are either our originations and are pure-lined and 100% resistant to Fusarium Wilt, or we have pure-lined them from strains which were wilt resistant.

HISTORY:

We have a complete history of every strain of seed we produce. From the original selection or cross, it can be traced through every planting each season, through the cleaning and handpicking operation and to the customer to whom shipment is made.

Chilean Lentils

SEASON:

Approximately 110 days to harvest in dry stage.

PLANT:

Upright, branching, green, 18-20" in height.

PODS:

Small, borne singly, doubly and in triples, $\frac{5}{8}$ to $\frac{7}{8}$ inches long and $\frac{3}{8}$ inches wide, oval at maturity.

BLOOM:

White, small.

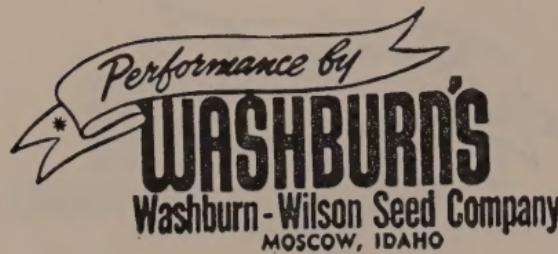
SEED:

$\frac{1}{4}$ to $\frac{3}{8}$ inches, round, disc shaped, tan colored with grey and black speckling.

USE:

Used throughout the world in soups and as a main dish with meat.

NOTE: There are many varieties of lentils, some of much smaller size and different in shapes and coloring. Lentils are the oldest known legume.



Canning Varieties

FIRST AND BEST

Resistant to Fusarium Wilt

SEASON:

62 days to canning, first bloom on 12th node.

VINE:

34 inches tall, slender, yellowish green.

PODS:

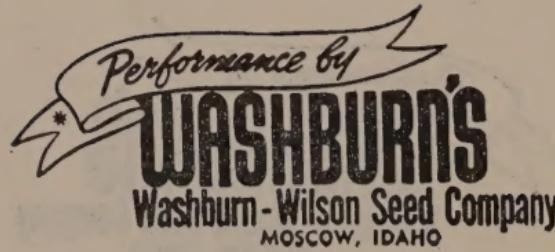
2 $\frac{3}{4}$ inches long, light green, straight, blunt, borne singly and doubly.

SEED:

Round, smooth, small, cream colored, 2900 seed per pound.

ADAPTABILITY:

Used almost exclusively as a commercial dry pea as whole or split.



CORKY

(formerly called Small Sieved Alaska)
Resistant to Fusarium Wilt

SEASON:

55 days to canning or freezing, first bloom on 9th node.

VINE:

26 inches, light green, wiry.

PODS:

2 1/4 inches long, light green, straight, blunt, borne singly, doubly and in triples.

PEAS:

Small, 90-95% 1, 2, and 3 sieve, medium green, similar to Alaska quality.

SEED:

Green, round, smooth, small 3250 per pound.

ADAPTABILITY:

A new variety bred by the Washburn-Wilson Seed Company, to provide a pea of extremely small siftings. It is successfully used for canning and freezing.

Corky is also proving to be very popular for soaking purposes. It absorbs water quickly and of course, is petite in size.

Corky is productively equal to or greater than regular Alaska. In addition vining costs are less since the shelled pea to vine ratio is very high.



ALAH

Resistant to Fusarium Wilt

SEASON:

55 days canning. First bloom on 9th node.

VINE:

26 inches, slender, light green.

PODS:

2 $\frac{3}{4}$ inches, light green, straight, blunt, borne singly.

SEED:

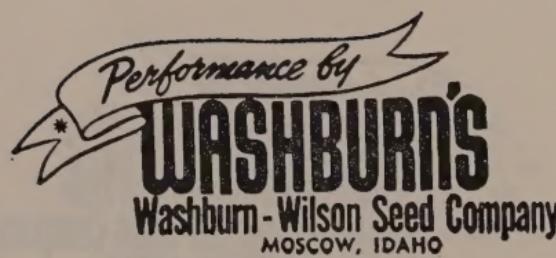
Dimpled-smooth, green. 2500 per pound.

ADAPTABILITY:

Extra early canning variety in all sections. Market and home garden pea for first planting.

NOTE:

An Alaska type developed in our trial grounds for uniformity of vine type, pod type, season and quality, and is 100% resistant to Fusarium wilt.



AA 15

Resistant to Fusarium Wilt

SEASON:

56 days to canning. First bloom on 9th node.

VINE:

28 inches, slender, slightly yellow green.

PODS:

2 $\frac{3}{4}$ inches, light green, straight, blunt, borne singly.

SEED:

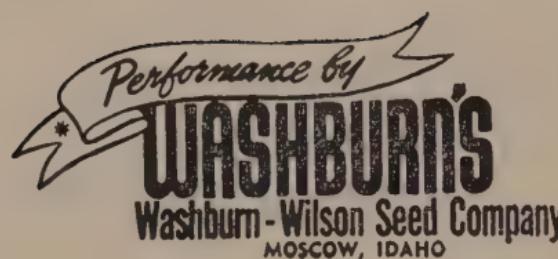
Small, wrinkled green. 2650 per pound.

ADAPTABILITY:

This early sweet type is replacing Alaska in many sections. It is a heavy yielding variety in the Wisconsin Area, producing high quality. The predominating siftings are 2's, 3's and 4's with the peak on number 3's.

ESSENTIALLY SIMILAR VARIETIES:

Alsweet, Pacemaker, Alaska Sweet, Early Sweet No. 5, etc.



A45

Resistant to Fusarium Wilt

SEASON:

56 days to Canning, first bloom on 8th and 9th node.

VINE:

22 inches tall, a slender Perfection type, medium green in color.

PODS:

3 $\frac{1}{4}$ inches long, light green, slightly curved, and tipped.

SEED:

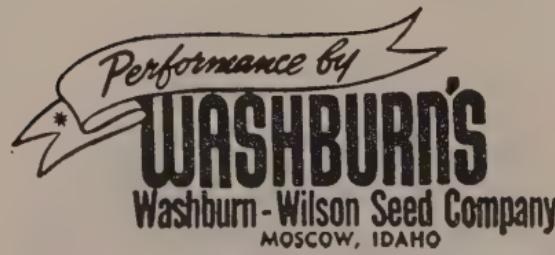
Wrinkled, light green, 2100 seed per pound.

ADAPTABILITY:

A very early canning pea of exceptionally high quality. Designed to take the place of early season types of sweet peas.

NOTE:

The modified Perfection type vine combined with a large pod results in a very desirable shelled pea to vine ratio.



NEW SURPRISE

Resistant to Fusarium Wilt

SEASON:

55 days to canning. First bloom on 9th and 10th node.

VINE:

28 inches. Vigorous, medium green.

PODS:

2 $\frac{3}{4}$ inches, straight, blunt, light green, borne singly.

SEED:

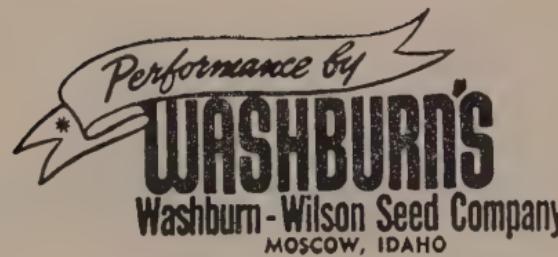
Wrinkled, light green, small, 2550 per pound.

ADAPTABILITY:

A strain of Surprise that has gained popularity particularly in the Midwest in the last few years. It is a much more vigorous strain than the regular Surprise, giving higher yields and at the same time the same sieve sizes and high quality of regular Surprise.

ESSENTIALLY SIMILAR VARIETIES:

Mardelah, Surprise.



PRIDE

Resistant to Fusarium Wilt

SEASON:

65 days to canning. First bloom on 13th node.

VINE:

30 inches, sturdy, dark green, similar to Perfection.

PODS:

3½ inches, blunt, light green, borne doubly.

SEED:

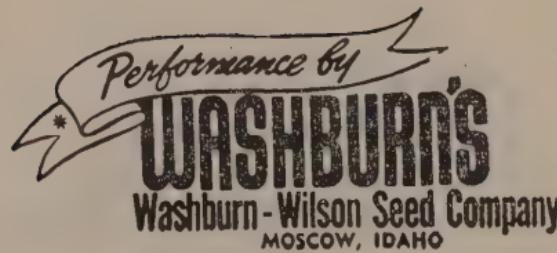
Wrinkled, green, size similar to Perfection.
2100 per pound.

ADAPTABILITY:

Used extensively for canning in areas where earlier strains of Perfection are needed. It is a productive variety under adverse conditions.

CLOSELY GROUPED VARIETIES:

Early Perfectah, Early Perfection, Canner King



CANNER KING

Resistant to Fusarium Wilt

SEASON:

67 days to canning. First bloom on 13th node.

VINE:

34 inches, medium green, open Perfection type.

PODS:

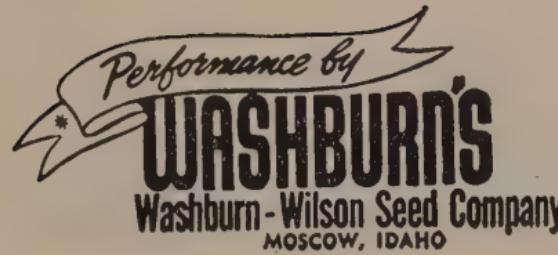
3 $\frac{1}{4}$ inches long, slightly curved, mostly doubles, producing large sized siftings.

SEED:

Green, wrinkled. 1800 per pound.

ADAPTABILITY:

Same general conditions favorable to Perfection.



MULTNOMAH

Resistant to Fusarium Wilt

SEASON:

68 days to canning. First bloom on 14th node.

VINE:

27 inches, dark green, Perfection type.

PODS:

3 $\frac{1}{4}$ inches, medium green, straight, blunt, mostly doubles, pods loose, vines easily.

SEED:

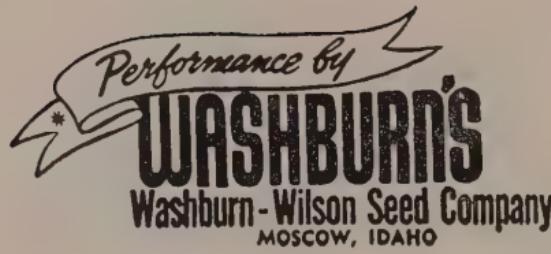
Wrinkled, green, 2350 per pound.

ADAPTABILITY:

This 1947 introduction is an excellent early type of Perfection, vigorous and very productive. It produces sieve sizes of the same distribution as Perfection and is equal in quality and appearance.

ESSENTIALLY SIMILAR VARIETIES:

Perfection



PERFECTION

Resistant to Fusarium Wilt

SEASON:

70 days to canning. First bloom on 15th node.

VINE:

28 inches, medium dark green, vigorous, stocky.

PODS:

3 $\frac{1}{4}$ inches, medium green, straight, blunt, doubles, vines easily.

SEED:

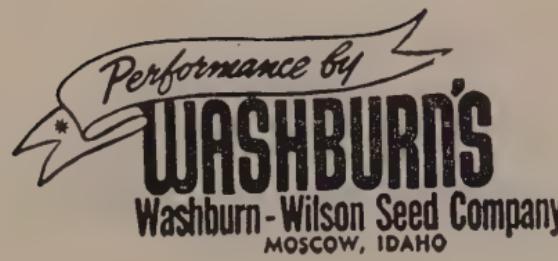
Wrinkled, green. 2400 per pound.

ADAPTABILITY:

A high producing strain of Perfection, adaptable in many areas. Produces small siftings of extremely high quality.

ESSENTIALLY SIMILAR VARIETIES:

Multnomah



PERFECTED WALES

Resistant to Fusarium Wilt

SEASON:

71 days.

VINE:

30 inches. Medium sized dark green leaves, sturdy vine.

PODS:

3 $\frac{1}{4}$ inches long, blunt, straight, mostly doubles, light green. Set on 15th and 16th node.

PEAS:

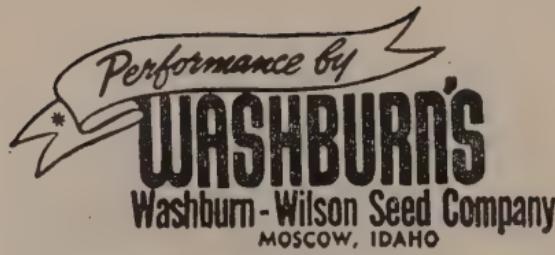
Large, light green, excellent quality.

SEED:

Large, light green, wrinkled. 2200 per pound.

ADAPTABILITY:

Used for canning where large sifting are desired, sizes generally 4's and up.



RANGER

Resistant to Fusarium Wilt

SEASON:

72 days.

VINE:

30 inches, medium size, dark green leaves, sturdy vine.

PODS:

3 $\frac{1}{4}$ inches long, blunt, straight, mostly doubles, light green. Set on 15th and 16th node.

PEAS:

Large, light green, excellent quality.

SEED:

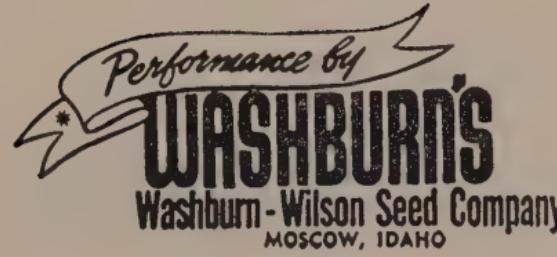
Large, light green, wrinkled. 2100 per pound.

ADAPTABILITY:

Used for canning where large siftings are desired, sizes generally 4's and up.

ESSENTIALLY SIMILAR VARIETIES:

Prince of Wales, Perfected Wales



Freezing Varieties

THOMAS LAXTON

Resistant to Fusarium Wilt

SEASON:

64 days to freezing. First bloom on 9th node or 10th node.

VINE:

30 inches, slender, medium green.

PODS:

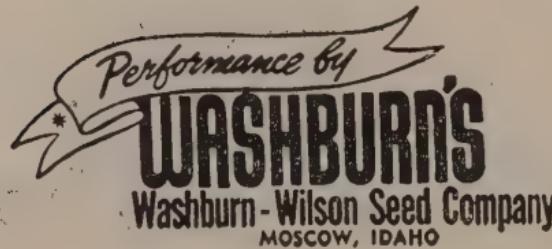
3 $\frac{1}{4}$ inches, straight, blunt, dark green, borne singly.

SEED:

Cream and green wrinkled. 1900 per pound.

ADAPTABILITY:

Thomas Laxton is undoubtedly the highest quality variety of pea being used by Freezers. The fact that the average yield is below Perfection types and the large siftings that Thomas Laxton produces have resulted in a small use of this variety in the last few years. Thomas Laxton is still being canned in a very limited way.



VICTORY FREEZER

Resistant to Fusarium Wilt

SEASON:

66 days.

VINE:

27 inches, dark green, prolific. First bloom on 13th node and 14th node.

PODS:

3 $\frac{1}{2}$ inches, blunt, double, straight.

PEAS:

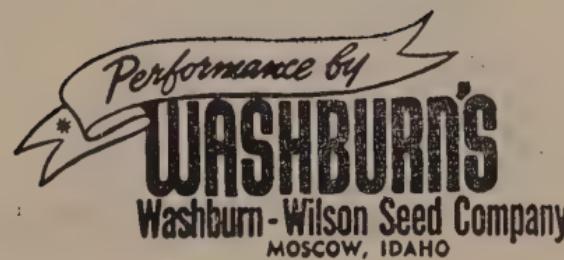
Dark green, good quality, medium sized.

SEED:

Green, wrinkled, medium small. 2100 per lb.

ADAPTABILITY:

A freezing variety that fills the gaps between Thomas Laxton and Dark Skinned Perfection season.



Dark Skinned Perfection

Resistant to Fusarium Wilt

SEASON:

72 days to freezing.

VINE:

30 inches, dark green, Perfection type vine.

PODS:

3 $\frac{1}{4}$ inches, blunt, straight, doubles.

PEAS:

Dark green, sieve size generally those of regular Perfections.

SEED:

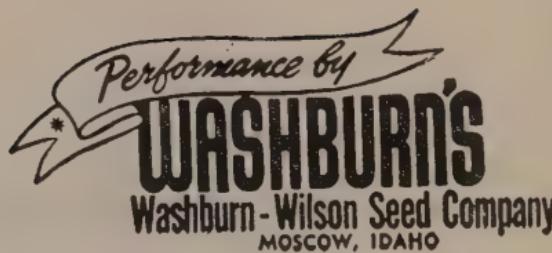
Green, wrinkled, 2300 per pound.

ADAPTABILITY:

Used extensively for freezing, in all sections of the United States. Prolific, high yielding.

ESSENTIALLY SIMILAR VARIETIES:

Perfected Freezer



Perfected Freezer

Resistant to Fusarium Wilt

SEASON:

72 days to freezing.

VINE:

30 inches, dark green, Perfection type vine.

PODS:

3 $\frac{1}{4}$ inches, blunt, straight, doubles.

PEAS:

Dark green, sieve size generally those of regular Perfections.

SEED:

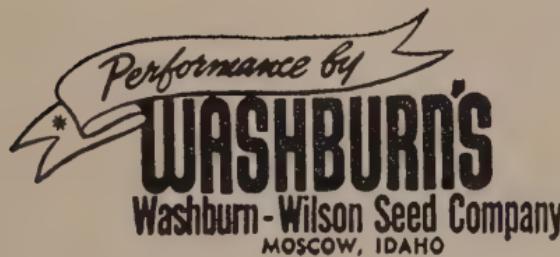
Green, wrinkled. 2250 per pound.

ADAPTABILITY:

Used extensively for freezing, in all sections of the United States. Prolific, high yielding.

ESSENTIALLY SIMILAR VARIETIES:

Dark Skinned Perfection



PERFORMANCE

Not by Chance
but by
Plan

by

WASHBURN'S

WASHBURN-WILSON SEED CO., MOSCOW, IDAHO
Breeders and Growers of Seed Peas and Beans